

## ABSTRACT

The invention is in the field of using a computer implemented method to calculate and provide recommendations for stock share investment timing. The process gathers price and volume data of listed firms from as many stock markets as implemented, only condition being that those markets price data are available over the Internet, in order to be able to automate the process. Analysing and calculation methods used within the process differ from those used in typical technical stock analyses in that the invention takes advantage of the known price history and uses statistical mathematics to categorize the current price to a recommended action: 'sell', 'buy' or 'hold', while the most famous technical analysing methods typically try to predict the share price in the near future. The clear benefits of the process are that, after being set up properly, the process does not need human intervention, except in rare special cases, and furthermore, the calculated results are very easy to interpret even by persons without much experience in stock investing. Performance statistics clearly show that remarkable increase in profit of stock share investments can be gained by using the recommendations. The method has been implemented in a form of WWW-service and it is usable globally via the Internet. The method has been donated as StockMapper.